

January 21, 2013

Mr. Steve Coladonato
Remediation Manager
Honeywell International Inc.
6100 Philadelphia Pike
Claymont, DE 19703

Subject: Monitoring Well Abandonment
Saint Gobain Performance Plastics
McCaffrey Street, Hoosick Falls, New York
Amec Project No. 3410120904

Dear Mr. Coladonato:

Amec Environment & Infrastructure, Inc. (Amec) abandoned five groundwater monitoring wells at the above-referenced facility on January 16, 2013. The monitoring wells were no longer required after receipt of a No Further Action (NFA) letter dated September 28, 2012 for the site from the New York State Department of Environmental Conservation (NYSDEC). A copy of the NFA is included as **Attachment 1**.

The monitoring wells were abandoned in accordance with the NYSDEC Groundwater Monitoring Well Decommissioning Policy. Amec subcontracted Aquifer Drilling & Testing, Inc. (ADT) of Waterford, New York (a registered New York State Water Well Contractor) to perform the abandonment activities under the supervision of an Amec geologist.

Five groundwater monitoring wells designated MW-1M through MW-5M were abandoned; the depths of the five wells ranged from 5 to 20 feet. **Attachment 2** contains a figure that details the location and appearance of the wells.

The well abandonment procedures were implemented as follows:

1. Removal of the protective steel surface casing (wells MW-2M through MW-5M) or well vault (MW-1M). MW-1M was installed in a paved area flush mounted with the pavement.
2. With the exception of MW-4M, the well boreholes were excavated to a depth of approximately 1 foot below existing grade. Following excavation, the 2-inch PVC well casing was cut off at the excavation depth. For well MW-4M, the entire length of well casing was able to be pulled from the borehole.
3. The wells were abandoned by backfilling the casing and borehole (MW-4M) with cement-bentonite grout. Grout placement continued until the level reached and stabilized at the ground surface. Special care was taken in the abandonment of MW-1M (located in the asphalt parking lot) to ensure that the final grout level was even with the asphalt surface. Orange construction cones were placed around the abandoned well to protect the grout from vehicular traffic. The traffic cones were left in place for approximately 48 hours to allow sufficient time for the grout to set.

4. The protective surface casings, removed PVC well materials, and empty bags of cement and bentonite were collected by ADT and taken to their shop for recycling or disposal.

A photographic log documenting the abandonment activities is included as **Attachment 3**.

We trust this satisfies your requirements at this time. If you have any questions concerning the well abandonment activities, please contact either of the undersigned at your convenience at 412.279.6661.

Respectfully Submitted,

AMEC Environment & Infrastructure, Inc.

A handwritten signature in blue ink, appearing to read "Eric Reisinger".

Eric Reisinger, P.G.
Senior Hydrogeologist

A handwritten signature in blue ink, appearing to read "Daniel Forlastro".

Daniel Forlastro, P.E.
Principal Engineer

cc: Jim Smith, Saint Gobain
Mario Cangemi, Saint Gobain

ER/DF:anw

Attachments

ATTACHMENT 1

New York State Department of Environmental Conservation

Office of Environmental Quality, Region 4

1130 North Westcott Road, Schenectady, New York 12306-2014

Phone: (518) 357-2045 • **Fax:** (518) 357-2398

Website: www.dec.ny.gov



Joe Martens
Commissioner

September 28, 2012

Steve Coladonato
Honeywell International Inc.
6100 Philadelphia Pike
Claymont, DE 19703

Re: Spill #9909741
Two Former Furon Sites
14 McCaffrey Street and 1 Liberty Street
Hoosick Falls, NY

Dear Mr. Coladonato:

Based on all the data submitted to date pertaining to the two above-referenced properties, this office is requiring no further action at this time and we consider this matter closed. Please be advised that residual chlorinated solvent contamination remains at both of these properties and this letter does not limit Honeywell International Inc.'s liability should unforeseen problems arise in the future as a result of this contamination.

I can be reached at 518-357-2399, if you have any questions. Thank you for your cooperation in this matter.

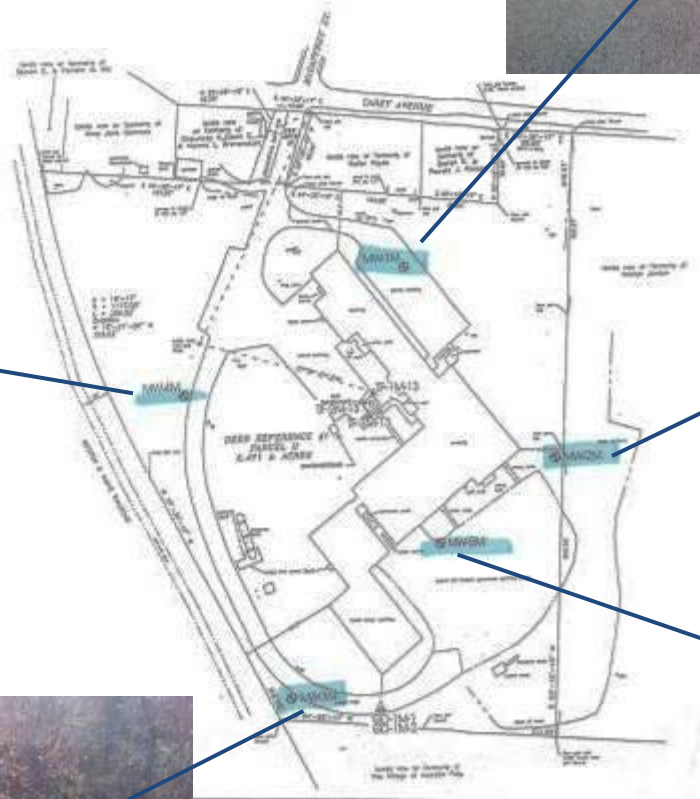
Sincerely,

Keith D. Goertz, P.E.
Regional Spill Engineer.
Region IV

KDG:lg\letter.sp9909741.2012-09-28.NFA.doc

cc: Dan Forlastro, AMEC (dan.forlastro@amec.com)
Bob Cozzy, NYS DEC

ATTACHMENT 2



ATTACHMENT 3



Photo 1

Well abandonment commences at MW-1M located in the upper parking lot area at approx. 0900.



Photo 2

The curb box at MW-1M is removed and the PVC piping is cut to ~ 1 ft below grade. The well is grouted to the surface.



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PHOTOGRAPH LOG



Photo 3

Abandonment commences at MW-2M located along the eastern edge of the Site.



Photo 4

The riser pipe is removed from MW-2M, the PVC is cut to ~ 1 ft below grade and the well is grouted to the surface.



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Photo 5

Abandonment of MW-3M is underway. The riser pipe is removed and the PVC is cut to ~ 1 ft below grade. The well is then grouted to the surface.



Photo 6

Abandonment of MW-5M is underway.



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Photo 7

MW-4M, located on the western edge of the site along the access road, prior to abandonment.



Photo 8

The riser pipe and PVC piping were completely removed and the well was grouted to the surface.



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